Index of Claims

App	licatio	n/Cont	trol No
-----	---------	--------	---------

10/644,318

Examiner

Patrick A. Darno

Applicant(s)/Patent under Reexamination

SINGSON ET AL.

Art Unit

2163

<b>√</b>	Rejected
	Allowed

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
1	Interference

A	Appeal
0	Objected

Claim			_					,		_				-		-							_
Tell   Fig.   Fig.	Cla	im				]	Date	9					Cla	im				_ [	Date	e	_	_	_
S2			06/29/06			[																	
3		1	1						_					51									
4    V																							
5     √     √     √     55     56     √     7     √     √     57     √     57     √     58     √     59     √     59     √     59     √     60     √     60     √     61     √     62     √     63     √     63     √     64     √     64     √     65     65     √     66     √     √     67     √     √     67     √     √     √     67     √     √     √     67     √     √     √     67     ✓     √     √     √     √     √     √     √     √     √     √     √     √     √     ✓     √     ✓ <td></td> <td>   </td> <td></td>																							
6																			<u>_</u>				L
7				ļ	_	<u>L</u>								55					_	_			L
S   V   S   S   S   S   S   S   S   S				<u> </u>	1	ļ				_									_			I	L
9				<u> </u>	-	ļ		_							Ш			<u> </u>	-	_	-	<u> </u>	L
10   V	L			<u> </u>	-	⊢	<u> </u>	-	<u> </u>		-				$\vdash$		<u> </u>	_	-	╁	-	H	┝
11					├	$\vdash$	-	-	-		_				$\vdash$		_		├	-	H	$\vdash$	┝
12   V						╁		$\vdash$	-		-			61	Н	_		⊢	1		-	<del>                                     </del>	┝
13   V				-		$\vdash$	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$					Н		_	$\vdash$	一	$\vdash$			H
14	-					$\vdash$	$\vdash$	-	-							-				$\vdash$	_		T
15					H	┢	1			_		1						Г				Г	Γ
16						1		Г			Т	1						_			Г		Γ
18			1											66									
19   V																				L			L
To   To   To   To   To   To   To   To										L.				68				_	<u> </u>	<u> </u>		L	L
21   \( \)				L		<u> </u>	╙	L_	L						Ш			_	_	<u> </u>	ļ	<u> </u>	Ļ
22   V	<u></u>			L	_		<u> </u>		<u> </u>	L.	<u> </u>				1			-	<u> </u>	_	_	<u> </u>	L
23				<u> </u>	Ļ	<b> </b>	<u> </u>	_	lacksquare		_	ļ						┡-	<u> </u>	├	<u> </u>	├-	┞
24					<b> </b>	┞	<u> </u>	_	<u> </u>	<u> </u>	_	-			-			<u> </u>		├-	⊢	⊢	╀
25	<b></b>			_	⊢	▙	<del> </del>	<del> </del>		┡		1			$\vdash$	_		⊢	├-	├—	┢	⊢	╁
26   √     27   √     28   √     29   √     30   √     31   √     32   √     33   √     33   √     34   √     35   √     36   √     38   √     38   √     40   90     41   91     42   92     43   94     44   94     48   98	<u> </u>			$\vdash$	$\vdash$	├	-	-			-	1			H		-	⊢	┢	┢	┢	┢	╁
27				┢	┢	1	╁	├	$\vdash$	$\vdash$	<del> </del>	1			<del>                                     </del>			H	<del> </del>	<del>  -</del>	$\vdash$	┢	t
28   \   78     29   \   79     30   \   80     31   \   81     32   \   82     33   \   84     35   \   85     36   \   86     37   \   87     38   \   88     39   \   89     40   90   90     41   91   92     43   93   93     44   94   94     45   96   96     47   97   97     48   99   99				$\vdash$	$\vdash$	╁	<del>                                     </del>	╁	$\vdash$	一	$\vdash$				H			╁	$\vdash$	1-	t	T	t
29	-				H	+	m	t	一	_	_	1			T		Г	┢			t	T	T
30	<b></b>						$\vdash$	ऻ				1					Г		Г		T	Г	T
32   V   82   83   84   85   85   86   87   88   87   88   88   89   89   89					T			Ī			Г	1											Γ
33   V   83   84   85   85   86   87   88   88   89   89   89   89   89		31												81									L
34 √   35 √   36 √   37 √   38 √   39 √   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99										L		]	<u> </u>		<u> </u>	_	<u>_</u>	L	<u> </u>	<u> </u>	┖	╙	L
35   \( \sqrt{1} \)				_	_	<u> </u>			<u> </u>		_				<u> </u>	_	_	<u> </u>	<u> </u>	_		_	Ļ
36   √     37   √     38   √     39   √     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99				<u> </u>		<u> </u>	-	L	L_	<u> </u>	_	ľ			<u> </u>	_	_	_	_	_	_	⊢	╀
37   \( \)	L			<u> </u>	<u> </u>	╀	_	<u> </u>	<u> </u>	_	L.	ł			_	├—	⊢	⊢	-	_	⊢	⊢	╀
38 √ 88   39 √ 90   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	<u> </u>			├	<b>├</b>	$\vdash$	-	├-	<u> </u>	_	-	₹	<u> </u>		-	├—		⊢	├	₽-	┢	⊢	╀
39 √ 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-			$\vdash$	<b>├</b> -	┼	⊢	-	⊢	<del> </del>	<del> </del>	┨	<b></b> -		-	-	-	┢	╁╌	-	-	┢	╁
40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-			╁	<del> </del> −	┼—		╁	-	-	├	┨			1	$\vdash$	-	┢	╁	╁─	$\vdash$	╁	t
41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99			۲	├	╁	╁╾	┼-	┢	-		⊢	┧	-		$\vdash$	┝	-	-	╁	╁	$\vdash$	-	t
42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99	-		$\vdash$	┝	╁╌	$\vdash$	+-	一	<del>                                     </del>			1			┢	-		┢═	╁		$\vdash$	<del> </del>	t
43 93   44 94   45 95   46 96   47 97   48 98   49 99	-		┢	$\vdash$	+-	╁	┢		$\vdash$	$\vdash$	$\vdash$	1		92	1		$\vdash$		1	tΤ		⇈	t
44 94   45 95   46 96   47 97   48 98   49 99	<b>+</b>		+	$\vdash$	$\vdash$	$\vdash$	t		1	$\vdash$		1			T	$\vdash$	$\vdash$	1	$\vdash$	T	T	T	t
45 95   46 96   47 97   48 98   49 99			1	Г	1	1	T	$\vdash$	T	T	Т	1		94	Π	ļ -		Γ	ı	Π			T
46 96 97 97 97 98 98 99 99 99 99 99 99 99 99 99 99 99		45										]		95	L								Γ
47		46					L		L			]		96								$\Box$	
49 99 99		47								匚									1_				Ĺ
			<u>L</u>	<u> </u>		L	<u> </u>	<u>_</u>	_	<u> </u>	L			98	$\vdash$	_	_	<del> </del>	ــ	↓_	_	<del> </del> _	╀
50	$\vdash$		↓_	$\vdash$	↓_	$\bot$	↓_	┞	├	<u> </u>	<u> </u>	4	<u> </u>	99	₩	⊢	_	ـ	┼	╁—		ـ	+
	L	50		<u>L</u>	<u> </u>	1_	1_		1	<u> </u>	_	J	L	100	Щ	<u> </u>		<u></u>	1	1	<u></u>	Ц_	L

Cla	im	Date										
			$\neg$	$\neg$	П	$\neg$	$\neg$	$\neg$	$\neg$			
Final	Original											
	51	+	$\dashv$		-				一			
	52	$\neg$		_	一							
$\vdash$	53	_		-	一	_			_			
$\vdash$	54	$\dashv$	$\dashv$	$\dashv$	-	┪	$\dashv$	-	$\dashv$			
	54 55		-	$\dashv$	-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	_		
	56			-	$\dashv$	$\dashv$	$\dashv$	$\dashv$	-			
$\vdash$	57	-		_	$\dashv$	$\dashv$		-	-			
	58					-	_		-			
	50	$\dashv$	$\dashv$	_	$\dashv$		-	$\vdash$				
$\vdash$	59		-	_		-						
-	60 61	$\dashv$			$\vdash$	-						
-	62	$\dashv$			-	-	_		_			
-	63	$\dashv$	-		$\vdash$	$\dashv$	$\vdash$					
$\vdash$	64		-	-	$\vdash$	$\dashv$		$\vdash$		-		
$\vdash$	65	$\dashv$	$\dashv$	=		$\dashv$	$\vdash$	$\vdash$		-		
$\vdash$	66	$\dashv$	-			$\vdash$	$\vdash$					
	67	$\dashv$	_	_	_				-			
$\vdash$	68						_					
	69	1				_						
	70							_	_			
	71											
	71 72	$\neg$										
	73											
	74 75											
	75									L		
<u> </u>	76 77											
	77									_		
ļ	78	_								<u> </u>		
_	79					<u> </u>				<u> </u>		
-	80								-	<u> </u>		
	81	$\vdash$			-	-	$\vdash$	$\vdash$	$\vdash$	-		
<u> </u>	82 83	$\vdash$		<u> </u>	-	<del> </del>		$\vdash$	$\vdash$	-		
<u> </u>	84			<del> </del>		<b>-</b>	-	$\vdash$		$\vdash$		
-	85	$\vdash$	-	-	$\vdash$	H	$\vdash$	$\vdash$	$\vdash$	-		
-	86		-	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	-		
<b></b>	87	Н	—	-	$\vdash$	<del>                                     </del>	$\vdash$	$\vdash$	$\vdash$	┝		
<b></b>	87 88			<u> </u>	$\vdash$	<del>                                     </del>	<del>                                     </del>		$\vdash$	$\vdash$		
<b> </b>	89	П		_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	Г	T		
	90	П	_	Т	i							
	91											
	92											
	93											
	94			<u> </u>								
	95		L	L	<u> </u>	L			L	_		
	96			Ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		
	97	Ш	L_	<u> </u>	<u> </u>	ļ	ļ_	$\vdash$		<u> </u>		
	98	L		_	_	<u> </u>	├-	<u> </u>	_	<u> </u>		
<u> </u>	99	$\vdash$	_	$\vdash$	-		├-			├-		
1	1 71111											

Claim		Date									
Final	Original										
Fi											
	101 102								_		
	102		L								
	103	_	_		_					_	
	104 105	_	_				ш			Щ	
	105	_	<u> </u>	$\vdash$	_				_		
	106	<u> </u>	-		_		_	_	_	Н	
	107 108	_	┝	-	<u> </u>		_		├		
	108			_	_	-				Н	
	110	$\vdash$	<u> </u>							Н	
<del> </del>	111	-							┢		
<del>-</del>	112	-	$\vdash$	$\vdash$	┢	—	Н		$\vdash$	-	
<del>  -</del>	112 113	$\vdash$	$\vdash$	$\vdash$	-	-	$\vdash$		$\vdash$	-	
$\vdash$	114	-	<del>                                     </del>	┢	H	$\vdash$				$\vdash$	
$\vdash$	115	<del>                                     </del>	$\vdash$	T	$\vdash$	-	Н			$\vdash$	
<b> </b>	115 116	$\vdash$	$\vdash$	<del>                                     </del>	$\vdash$			$\vdash$		$\Box$	
	117				_				_		
	118	Г		_							
	119	Т									
	120										
	121										
	120 121 122										
	123					L					
	123 124 125			<u></u>	L				<u>_</u>		
	125	<u> </u>	_	<u> </u>	_				L		
	126 127 128 129 130	<u> </u>	<u> </u>	<u> </u>	_	_	L.		<u> </u>		
	127		<u> </u>	<u> </u>	<u> </u>		_		<u> </u>	_	
	128	<u> </u>	<b>!</b> —	┡	_	<u> </u>	<u> </u>	<u> </u>	_	_	
	129	┝	<u> </u>	$\vdash$		_	<del> </del>	-		<u> </u>	
<u> </u>	130	├-	ļ	┝	-		-	-	├-	⊢	
<del></del>	131 132 133	├	┝	╀	⊢	├		├	⊢	├-	
-	132	-	⊢	⊢	⊢	-	├	$\vdash$	┢	├-	
$\vdash$	134	<del>                                     </del>	-	$\vdash$	$\vdash$		┼	⊢	<del> </del>	$\vdash$	
	134 135	┪	$\vdash$	$\vdash$	-	┢	$\vdash$	$\vdash$	$\vdash$	$\vdash$	
<del>                                     </del>	136	t	$\vdash$	<del>                                     </del>	$\vdash$	1	$\vdash$	H	<del>                                     </del>	⇈	
<b></b>	137	$t^-$	T	†	$\vdash$	1	Ħ	H	t	$\vdash$	
	137 138	$\vdash$			T	T	Г	Г	1	$\Box$	
ľ	139	T	1		Г	1	Г				
	140	Π									
	141						L				
	142			L							
	143										
	144										
	145					$\Box$					
	146	$oxed{\Box}$		$\Box$	$\Box$	<u> </u>			<u> </u>		
L	147	<u> </u>	<u> </u>	_	$oxed{oxed}$	<u> </u>	<u> </u>	L	L.	<u> </u>	
	148	L	<u> </u>	<u> </u>	$\perp$	<u> </u>	Ь.	<u></u>	<u> </u>	<del> </del>	
L	149	┖	<del> </del>	┺	$\vdash$	<del> </del> _	ـ	<u> </u>	<del> </del>	₩	
L	150	<u>L_</u>	<u>L_</u>	丄	1	<u> </u>	<u> </u>	oxdot	<u></u>		